| Subclass Sification                                                                                                       |                                                                                                                  |                                         | PATENT NUMBER                          |
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| 109/43[82]<br>09/43[82]<br>11/02/99<br>Class Subclass<br>ISSUE CLASSIFICATION                                             | U.S. UTILITY PATENT API                                                                                          | PLICATION -                             |                                        |
|                                                                                                                           | SCANNED WO Q.A.                                                                                                  | PATENT DATE                             |                                        |
| SECTOR CLASS                                                                                                              | SUBCLASS ART UNIT                                                                                                | EXAMIN                                  | ER<br>ETTETO<br>NSK (CRE) TECHE        |
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| CLASS SUBCLASS                                                                                                            | CLASS                                                                                                            | (ONE SUBCLASS PER                       | BLOCK)                                 |
|                                                                                                                           |                                                                                                                  | 7 Page 1                                |                                        |
|                                                                                                                           |                                                                                                                  | Continued on Issue S                    | ilip inside File Jacket                |
| TERMINAL DISCLAIMER                                                                                                       | DRAWINGS Sheets Drwg: Figs Drwg: Print Fig.                                                                      | The Same and the Same and Same and Same | MS ALLOWED                             |
| (a) The term of this patent subsequent to (date) has been disclaimed (2) b) The term of this patent shall                 | (Assistant Exeminer) (Oato)                                                                                      |                                         | LLOWANCE MAILED                        |
| not extend beyond the expiration date of U.S Patent. No. 6270 1981                                                        |                                                                                                                  | Amount Due                              | SUE FEE                                |
| c) The terminalmonths of                                                                                                  | (Primary Examiner) (Date) (Cate) (Legal frathumens Examiner) (Oate)                                              |                                         | ATCH NUMBER                            |
| WARNING: The information disobsed herein may be res Possession outside the U.S. Patern & Trader Form PTO 438A [Rev: 1097] | stricted. Unauthorized disclosure may be prohibited by mark Office is restricted to authorized employees and cou | the United States Code Tita             | e 35, Sections 122, 181 (and 388)      |
|                                                                                                                           | (LABEL AREA)                                                                                                     |                                         |                                        |
|                                                                                                                           | (FACE)                                                                                                           |                                         |                                        |